

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	726	372/25.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 14:03
S2	0	S1 and (laser same (control\$4 processor cpu computer) same (detector photodetector photodiode) same feedback same wavelength same pulsewidth same rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 14:07
S3	0	(laser same (control\$4 processor cpu computer) same (detector photodetector photodiode) same feedback same wavelength same pulsewidth same rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 14:08
S4	0	(laser same (control\$4 processor cpu computer) same (detector photodetector photodiode) same feedback same pulsewidth same rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 14:08
S5	1	(laser same (control\$4 processor cpu computer) same (detector photodetector photodiode monitor\$3) same feedback same wavelength same pulsewidth same rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 14:09

S6	2	(laser same (control\$4 processor cpu computer) same (detector photodetector photodiode monitor\$3) same wavelength same pulsewidth same rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 14:09
S7	1	(laser same (control\$4 processor cpu computer) same (detector photodetector photodiode monitor\$3) same feedback same pulsewidth same rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 14:09
S8	1	(laser same (control\$4 processor cpu computer) same (detector photodetector photodiode monitor\$3) same feedback same pulsewidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 14:10
S9	5959	(laser same (control\$4 processor cpu computer) same (detector photodetector photodiode monitor\$3) same feedback)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 18:02
S10	484	(laser same (control\$4 processor cpu computer) same (detector photodetector photodiode monitor\$3) same feedback same parameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 14:12
S11	475	(laser same (control\$4 processor) same (detector photodetector photodiode monitor\$3) same feedback same parameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 14:11

S12	218	(laser same (control\$4 processor) same (detector photodetector ) same feedback same parameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 14:11
S13	2	(laser same (control\$4 processor cpu computer) same (detector photodetector photodiode monitor\$3) same feedback same parameter) same (fiber adj amplifier) same grating same compressor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 14:14
S14	2	(laser same (control\$4 processor cpu computer) same (detector photodetector photodiode monitor\$3) same feedback same parameter) same (fiber adj amplifier) same stretcher same compressor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 14:15
S15	2	(laser same (control\$4 processor cpu computer) same (detector photodetector photodiode monitor\$3) same feedback) same (fiber adj amplifier) same stretcher same compressor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 14:35
S16	2	(laser same (control\$4 processor cpu computer) same (detector photodetector photodiode monitor \$3)) same (fiber adj amplifier) same stretcher same compressor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 14:35

S17	21	laser same (fiber adj amplifier) same stretcher same compressor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 14:35
S21	569	(laser same (detector photodetector photodiode monitor \$3)) same (frog gating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 17:03
S23	118	(laser same (detector photodetector photodiode monitor \$3)) same power same (frog gating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 17:19
S24	2	(laser same (control\$4 processor cpu computer) same (detector photodetector photodiode monitor\$3) same feedback) same (power adj meter) same (frog gating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 17:05
S25	2	(laser same (control\$4 processor cpu computer) same (detector photodetector photodiode monitor \$3)) same (power adj meter) same (frog gating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 17:06
S26	2	(laser same (detector photodetector photodiode monitor \$3)) same (power adj meter) same (frog gating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 17:06
S27	67	(laser same (detector photodetector photodiode monitor \$3)) same meter same (frog gat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 17:28
S28	863	laser same (pulsewidth (pulse adj width)) same (frog gat \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 17:29

S29	252	laser same ((pulsewidth (pulse adj width)) with (frog gat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 17:40
S30	40	laser same ((pulsewidth (pulse adj width)) with (frog gat\$3)) same measur \$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 17:50
S31	12	laser same ((pulse adj duration) with (frog gat \$3)) same measur\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 17:50
S32	3	(laser same (control\$4 processor cpu computer) same (detector photodetector photodiode monitor\$3) same feedback) same (nlo (nonlinear non \$linear)) same spectrometer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 18:04
S33	14	(laser same (control\$4 processor cpu computer) same (detector photodetector photodiode monitor \$3)) same (nlo (nonlinear non \$linear)) same spectrometer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 18:11
S34	30	laser same (control\$4 processor cpu computer) same (nlo (nonlinear non \$linear)) same spectrometer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 15:20
S35	2	laser same (control\$4 processor cpu computer) same (nlo (steer\$3 adj optic)) same telescop\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 14:13
S36	1	laser same (profiler) same (steer\$3 adj optic) same telescop \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 14:16

S37	0	laser same (ccd adj camera) same (steer\$3 adj optic) same telescop\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 14:17
S38	0	laser same (camera) same (steer\$3 adj optic) same telescop\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 14:18
S39	0	laser same (ccd) same (steer\$3 adj optic) same telescop\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 14:18
S40	284	laser same (control\$4 processor cpu computer) same (nlo (nonlinear non \$linear)) same feedback	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 15:24
S41	9	laser same (control\$4 processor cpu computer) same (nlo (nonlinear non \$linear)) same feedback same shg	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 15:21
S42	120	laser same ((control\$4 processor cpu computer) with (nlo (nonlinear non \$linear))) same feedback	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 15:29
S43	2	"20030189959"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 16:52
S44	2	"5933274".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 16:52

S45	2	laser same (control\$4 processor cpu computer) same (detector photodetector photodiode) same feedback same (power adj meter) same (frog gating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 16:53
S46	2	laser same (control\$4 processor cpu computer) same (detector photodetector photodiode) same (power adj meter) same (frog gating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 16:53
S47	47	laser same (control\$4 processor cpu computer) same (detector photodetector photodiode) same feedback same (power adj meter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 17:20
S48	2	laser same (control\$4 processor cpu computer microprocessor microcomputer) same (detector photodetector photodiode) same (power adj meter) same (fiber near amplifier) same compressor same grating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 17:25
S49	0	laser same (control\$4 processor cpu computer microprocessor microcomputer) same (detector photodetector photodiode) same (power adj meter) same (fiber near amplifier) same compressor same strech\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 17:25

S50	9	laser same (control\$4 processor cpu computer microprocessor microcomputer) same (detector photodetector photodiode) same (power adj meter) same (fiber near amplifier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 17:39
S51	2	laser same (control\$4 processor cpu computer microprocessor microcomputer) same (detector photodetector photodiode) same (power adj meter) same monitor\$3 same wavelength same repetition same pulse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 17:42
S52	2	laser same (control\$4 processor cpu computer microprocessor microcomputer) same (detector photodetector photodiode) same (power adj meter) same monitor\$3 same wavelength same repetition	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 17:42
S53	21	laser same (control\$4 processor cpu computer microprocessor microcomputer) same (detector photodetector photodiode) same (power adj meter) same monitor\$3 same wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 18:01



S54	6	laser same (control\$4 processor cpu computer microprocessor microcomputer) same (detector photodetector photodiode) same (power adj meter) same monitor\$3 same wavelength same pulse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 17:43
S55	2	"20020131164"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 18:01
S56	0	(fiber near (oscillator laser)) same (detector photodetector photodiode) same amplifier same (powermeter power \$1meter (power adj meter)) same gating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 13:32
S57	0	((fiber near (oscillator laser) (pulse adj source))) same (detector photodetector photodiode) same amplifier same (powermeter power \$1meter (power adj meter)) same gating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 13:33
S58	0	((fiber near (oscillator laser)) (pulse adj source)) same (detector photodetector photodiode) same amplifier same (powermeter power \$1meter (power adj meter)) same gating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 13:34

S59	0	((fiber near (oscillator laser)) (pulse adj source)) same (detector photodetector photodiode) same amplifier same (powermeter power \$1meter (power adj meter)) same gating same fiber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 13:35
S60	206	((fiber near (oscillator laser)) (pulse adj source)) same amplifier same (detector photodetector photodiode powermeter power \$1meter (power adj meter) gating) same fiber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 13:35
S61	87	((fiber near (oscillator laser)) (pulse adj source)) same amplifier same (detector photodetector photodiode powermeter power \$1meter (power adj meter) gating) same fiber same (control\$4 feedback)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 13:36
S62	0	((pulse seed) adj source) same (fiber adj amplifier) same (detector photodetector photodiode powermeter power \$1meter (power adj meter) gating) same fiber same (control\$4 feedback)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 14:48

S63	0	((pulse seed) adj source) same (fiber adj amplifier) same (detector photodetector photodiode powermeter power \$1meter (power adj meter) gating) same (control\$4 feedback)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 14:49
S64	1	((pulse seed) adj source) same (fiber adj amplifier) same (detector photodetector photodiode powermeter power \$1meter (power adj meter) gating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 14:50
S65	627	laser same (fiber adj amplifier) same (detector photodetector photodiode powermeter power \$1meter (power adj meter) gating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 14:51
S66	14	(laser near pulse) same (fiber adj amplifier) same (detector photodetector photodiode powermeter power \$1meter (power adj meter) gating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 14:51
S67	19	laser same (fiber adj amplifier) same gating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 15:22
S68	17	laser same (fiber adj amplifier) same gating same pulse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 15:22
S69	124	laser same (fiber adj amplifier) same (pulse adj width pulsewidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 15:27

S70	124	laser same (fiber adj amplifier) same ((pulse adj width) pulsewidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 15:27
S71	7	laser same (fiber adj amplifier) same ((pulse adj width) pulsewidth) same (monitor\$3 sens\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 15:28
S72	31	(laser near fiber) same ((pulse adj width) pulsewidth) same (monitor\$3 sens\$3 measur\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 16:06
S73	0	(laser same fiber same amplifier same gain same control\$4 same manipulation same feedback).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/01 13:22

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